

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IMPROVED EFFICIENCY IN NETWORK ASSESSMENT UTILIZING VARIABLE TIMEOUT VALUES

ABSTRACT

A system, method and computer program product are provided for executing a risk-assessment scan with a variable timeout duration which is set based on network conditions. Initially, network conditions are measured in a network coupled between a source and a target. Subsequently, a risk-assessment scan is executed on the target from the source. A timeout is performed prior to making a determination that the target is failing to respond to the risk-assessment scan. Such timeout includes a variable duration which is set as a function of the measured network conditions.